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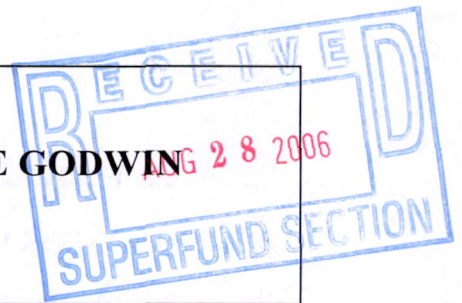
Division WASTE MANAGEMENT

Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY

**Site Summary Report
CUMBERLAND COUNTY LANDFILL-WADE GODWIN
ID Number: NONCD0000735
Cumberland, North Carolina**



**Hurricane Recovery Act of 2005
State of North Carolina
State Contract 6010S
MM&A Project Number NCUL103-02**



Prepared For:

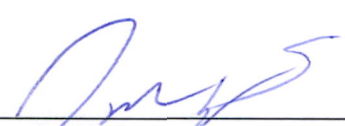
**North Carolina Department of Environmental and Natural Resources
Division of Waste Management - Superfund Section
Inactive Hazardous Sites Branch
401 Oberlin Road, Suite 150
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Prepared By:

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August 25, 2006

Prepared By:


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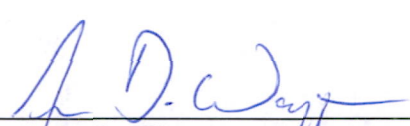

Andrew D. Waggener
Program Manager



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1.0 SITE INFORMATION

ID NUMBER: NONCD0000735

SITE NAME: Cumberland County Landfill-Wade Godwin

LOCATION: North of Wade on Sisk-Culbreth Road (SR 1802). Approximately 1.59 miles from the intersection of Sisk-Culbreth Road and US 301.

COUNTY: Cumberland

LANDFILL SIZE: 0.09 acres

PROPERTY (SITE) SIZE: 151.41 acres

DATE OPENED: 1972-1973

DATE CLOSED: 1975

OWNER: Ruth Smith Thornton

OWNER CONTACT: Gary Thornton (son of owner)

OWNER ADDRESS: 4604 Charlottesville Road, Greensboro, North Carolina 27410

OWNER TELEPHONE NUMBER: (336) 294-5048

NAD83 PIN: 0582-46-6836-

DEED REFERENCE: Deed Book 380, Page Number 226

COORDINATES (at point of entrance to Site):

STATE PLANE COORDINATES (SPC); NAD83, Meters

X: 639573.72; Y: 160198.76

DEGREES, MINUTES, SECONDS (DMS); WGS 84

Lat.: N 35° 11' 37.7"; Long.: W 78° 42' 37.4"

2.0 AREAS OF NOTE

The following areas of note were observed during the site inspection:

- The disposal area was noted to be dissected by a small stream that discharges directly to the Cape Fear River.
- Approximately 40 to 50 discarded five gallon insecticide drums were noted to be on the surface and partially buried in the disposal area, including several laying in the stream. (This condition was verbally communicated to the North Carolina Department of Environment and Natural Resources, Inactive Hazardous Sites Branch on August 22, 2006)

3.0 SITE LOCATION RESEARCH SUMMARY

Marshall Miller & Associates, Inc. (MM&A) has completed an assessment of the old unlined landfill site listed as Cumberland County Landfill-Wade Godwin, located north of Wade in Cumberland County, North Carolina. The assessment included historical research and a site inspection to confirm the Site location, to develop an understanding of the operational and development history and to evaluate the current Site and vicinity conditions.

For the purpose of this report, the term Site refers to the property on which the old landfill was located. The term disposal area is specific to the actual location where refuse was buried or disposed.

3.1 SITE SUMMARY

3.1.1 Site Ownership and Dates of Operation

According to records available from Cumberland County, the Site was purchased by R.H. Smith on February 21, 1935, (Deed Book 380, Page Number 226) who owned the Site during operations of the landfill. The Site is currently owned by Ruth Smith Thornton. A copy of this deed is provided in **Appendix A**.

The *Report of Investigation or Inspection of Stedman Landfill (Report of Investigation)* dated April 10, 1973, filed at the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Solid Waste office in Raleigh, cited poor conditions at the Stedman Landfill and suggested that waste be taken to the Wade Godwin or Beaver Dam Landfills. This suggests that the Site was in operation by 1973. Since it does not appear to be in operation in the 1972 aerial photograph, it is likely that the landfill opened in late 1972 to early 1973. A copy of the *Report of Investigation* is included as **Appendix B**.

The *Old Unlined Landfill Inventory Sheet*, filed at the NCDENR, Division of Solid Waste office in Raleigh, indicates that the Site was closed for landfill activities in 1975. Though no documentation was located to confirm this date, it is supported by personal interviews and aerial photography.

MM&A obtained permission to access the property from Gary Thornton, son of Ruth Thornton, prior to performing an on-site inspection. A copy of the Request for Site Access Letter and follow-up telephone logs are included as **Appendix C**.

3.1.2 Site Location

The Site is located 2.59 miles north of the center of Wade (intersection of SR 1815 and US 301) with a bearing of 10 degrees from true north. The Site location and the surrounding area are depicted in the various maps included with this report (**Figures 1 through 5**).

3.1.3 General Site Description

The Site is located in a rural setting on the west side of Sisk-Culbreth Road (SR 1802). The property is bordered to the north, south, and east by undeveloped, wooded land and agricultural fields, and to the west by the Cape Fear River.

The Site shape is roughly rectangular, narrowing to the southeast with an inset property on the southeastern boundary, and encompasses an area of 151.41 acres. The disposal area is circular in shape and occupies an area of approximately 0.09 acres, centered in the southwestern corner of the Site.

The topography of the Site slopes gently to the west, dropping steeply at the bank of the Cape Fear River, with a total relief of approximately 95 feet.

According to interviews with Danny Soles, Cumberland County Environmental Health Supervisor, the Cumberland County Landfill-Wade Godwin accepted general refuse and household debris.

3.2 SITE CONDITIONS

The following sections discuss the site conditions based on the historical research and the site inspection. Captioned photographs are included in **Appendix D** to illustrate the

condition of the Site as observed during the site visit that was performed on August 21, 2006. A copy of the Field Reconnaissance Sheet is included as **Appendix E**.

3.2.1 On-Site Structures

One current structure and three additional historical structures were identified at this location based on the site visit and historical resources, which included aerial photography, topographic maps and other resources. None of these structures, however, existed within 1,000 feet of the disposal area. The nearest historical structure appears to have been approximately 1,320 feet to the southeast of the disposal area. The only current structure identified on-site is a storage shed on the far southeastern boundary of the Site that is associated with a single family residence located in the inset property. **Figure 2** shows the location of the structures in relation to the disposal area.

3.2.2 Current Site Usage

The majority of this Site is used as agricultural land. A small dirt road travels the length of the Site, through the agricultural fields, to the Cape Fear River on the northwestern boundary of the Site. The disposal area lies at the terminus of this dirt road.

3.2.3 On-Site Water Supply Wells and Intakes

No on-site wells were identified nor are thought to have ever been present at the Site. However, the inset property on the southeastern boundary of the Site, owned by Gary Thornton, houses a single family residence and a water supply well.

3.2.4 Surface Water Features

The northeastern boundary of the Site is marked by the Cape Fear River, to which several tributaries and ravines flow. A small stream flows to the south, through the center of the Site, feeding a small pond by the dirt road. **Figure 5** shows the on-site surface water features.

3.2.5 Disposal Area

The disposal area is located in a deep ravine approximately 98 feet due north of the terminus of the dirt road that travels the length of the Site. It is covered by thick growth and is not visible from the dirt road. The disposal area occupies approximately 0.09 acres of the 151.41 acre Site based upon GPS mapping of the perimeter, and examination of historical maps and aerial photographs.

3.2.6 Disposal Area Conditions

The disposal area does not appear to have been covered. Debris consisting of discarded insecticide cans, concrete, plastic sheeting, metal, and glass can be seen protruding from the walls of the ravine and in the small tributary flowing there through.

3.2.7 Evidence of Human Activity

The majority of the Site is used as agricultural land. The far northwestern portion of the Site, in which the disposal area is located, is wooded and undeveloped with no indication of recent human activity.

3.2.8 Potential Landfill Gas Migration Pathways

No potential landfill gas migration pathways were observed. This Site does not contain any building foundations or underground utilities that would promote the migration of landfill gasses.

3.2.9 Physical Barriers

No physical barriers were noted at this Site. There appears to be no limitation to access.

3.2.10 Other Pertinent Information

The content and location of the disposal area were determined based on interviews with Danny Soles, Cumberland County Environmental Health Supervisor, and Gary Thornton, the son of the Site owner.

The disposal area itself was observed to be quite small, indicating limited usage over a short span of operations. Though this landfill is referenced in the *Report of Investigation* it does not appear that the Site was used as a primary municipal landfill.

During the site visit, as many as 50 discarded five gallon insecticide drums were noted within a ravine and small tributary of the Cape Fear River. The tributary appeared to be spring fed and originates from within the debris pile.

3.3 VICINITY CONDITIONS

3.3.1 Structures Located within 50 Feet of the Disposal Area

No historical or current structures were identified within 50 feet of the disposal area, based on the site visit and historical resources, which included interviews, aerial photography, and topographic maps.

3.3.2 Water Supply Wells and Intakes

According to personal interviews and information gathered from the Cumberland County Department of Utilities, no water supply wells lie within 1,000 feet of the disposal area. **Figure 2** shows the locations of the Site and surroundings. According to research on the NCDENR, Water Quality Division, Public Water Supply Website, there are no permitted Well Head Protection Areas in the vicinity of the Site.

3.3.3 Current Land Usage

Current land usage within 1,000 feet of the disposal area is as follows:

North: Due north of the disposal area, the land is largely wooded and undeveloped. The Cape Fear River flows to the south-southwest from the north-northeast. To the northeast of the disposal area is primarily agricultural land.

East: To the east of the disposal area is agricultural land for 1,100 feet, followed by wooded, undeveloped land.

West: The land to the west of the disposal area is undeveloped and wooded for approximately 200 feet. The Cape Fear River flows to the south-southwest beyond the wooded land and more wooded, undeveloped and agricultural land lies beyond the river.

South: The land to the south of the disposal area is primarily agricultural with wooded, undeveloped land approximately 600 feet to the southeast.

3.3.4 Surface Water Features

A small pond lies to the south of the Site, adjacent to Sisk-Culbreth Road. A small unnamed branch of the Cape Fear River flows to the west through this pond. The Cape Fear River forms the northwestern boundary of the Site and is the predominant surface water feature in the vicinity. The Cape Fear River flows to the south-southwest and is classified as Class WS-V Waters in the 15A NCAC 2B Standards.

3.4 AERIAL PHOTOGRAPHY REVIEW

MM&A obtained aerial photographs from the North Carolina Department of Transportation (NCDOT), the Cumberland County Department of Soil and Water Conservation (DSWC), and the United States Geological Survey (USGS) to provide information on the operational history of the dump and the development history of the vicinity. The source and year for the aerial photographs are as follows:

- 1950 Cumberland County DSWC, Frame AOC-2E-30 (L3)
- 1960 Cumberland County DSWC, Frame AOC-7AA-85 (L3)
- 1972 Cumberland County DSWC, Frame 37051 272-60 (L3)
- 1986 NCDOT Mission 2067, Frame 19
- 2002 NCDOT Mission 5581, Frame 101

In the 1950 aerial photograph, the majority of the Site and surroundings appear to have been a mixture of agricultural land and wooded undeveloped land. No ponds are evident on-site or in the vicinity. The dirt road that leads to the disposal area was present, though it was likely used for access to the back fields and does not appear to have led all the way to the disposal area. Several small buildings can be seen on the southeastern portion of the Site.

The 1960 Aerial photograph looks much the same. Slightly more of the Site had been cleared for agriculture and a structure appears to have been erected roughly half way up the dirt road. The dirt road still does not appear to have entered the disposal area. A pond can be seen to the south of the Site, adjacent to Sisk-Culbreth Road.

In the 1972 photograph, it appears that the dirt road was approaching the disposal area, though the disposal area is still not visible through the trees. The surroundings were much that same as in previous photographs and a small pond can be seen on the eastern portion of the Site.

By 1986, it is clear that the dirt road led to the disposal area. Though the disposal area can not clearly be seen in this photograph, based on GPS mapping and the site investigation, it is clear that the disposal area was at the terminus of the road. A small pond can be seen on-site in the location of the structure that stood approximately half way up the dirt road.

The 2002 aerial photograph shows that all of the on-site buildings, except for the currently standing storage shed, had been removed. The dirt road appears to have shortened slightly, and no longer approached the disposal area. Throughout the span of the available aerial photograph very little appears to have changed at the Site or in the vicinity. It remained an agricultural area interspersed with wooded land.

Copies of the 1960, 1972, 1986, and 2002 aerial photographs are included as **Appendix F**.

FIGURES

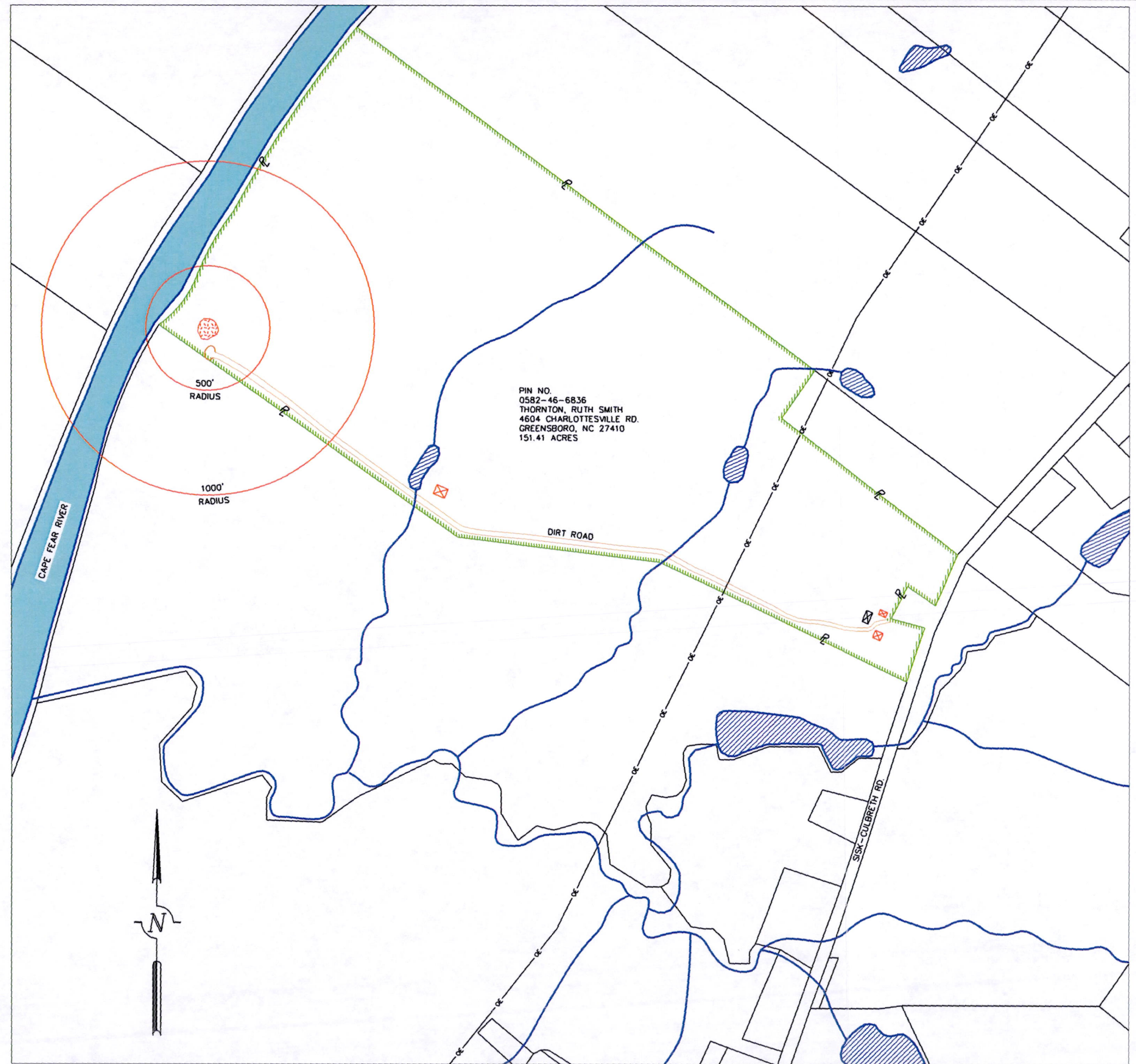
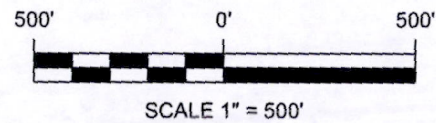
WATER WELL LEGEND

* NO WATER WELLS WERE IDENTIFIED WITHIN THE 1000' RADIUS OF THE DISPOSAL AREA

LEGEND

- EXISTING PROPERTY LINE
- DUMP PARCEL PROPERTY LINE
- CREEK
- LAKE / POND
- DISPOSAL AREA
- REMOVED STRUCTURE
- EXISTING STRUCTURE
- OVERHEAD ELECTRICAL LINE

GRAPHIC SCALE



Marshall Miller and Associates
Geology, Environmental Sciences & Engineering, Geophysics
Blairfield, VA · Lexington, KY · Raleigh, NC
Richmond, VA · Charleston, WV · Harrisburg, PA



No.	Date	Revision

DESIGNED:	SD
DRAWN:	WLG
CHECKED:	DW
DATE:	08/24/2006
SCALE:	1" = 500'
PROJECT NO.:	NCUL103-02
FILE NO.:	W. GODWIN.dwg

NCDENR/OLD UNLINED LANDFILLS
CUMBERLAND CO. LANDFILL-WADE GODWIN
NONC00000735
FAYETTEVILLE, CUMBERLAND COUNTY, N.C.
PROPERTY/WATER WELL LOCATION MAP

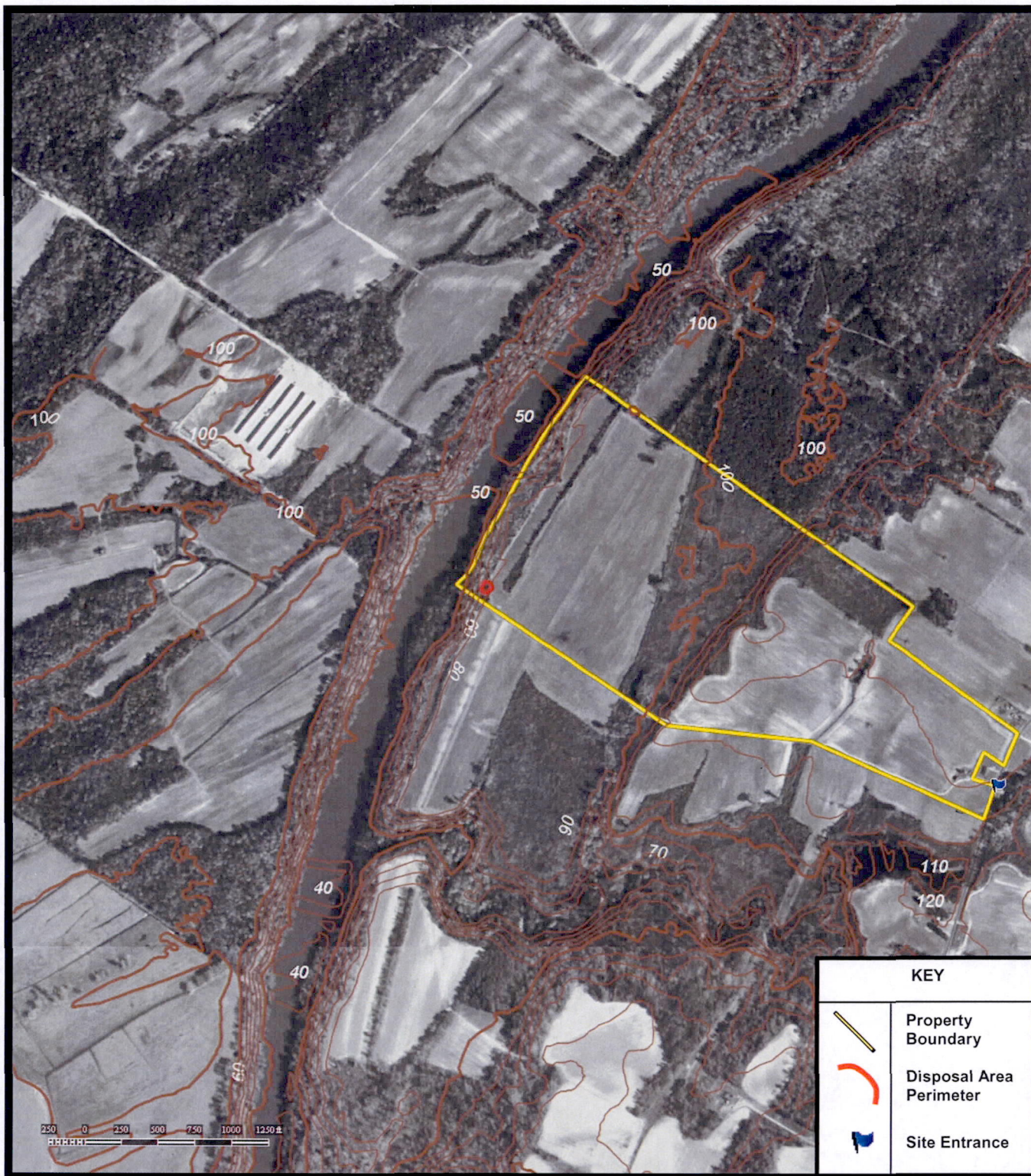


FIGURE 3

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
 CUMBERLAND COUNTY LANDFILL-
 WADE GODWIN
 NONCD0000735
 WADE, CUMBERLAND COUNTY, NORTH CAROLINA

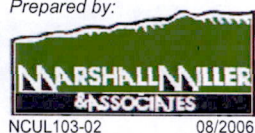
SCALE 1" = 1,000'

VICINITY MAP

CUMBERLAND COUNTY
 WADE QUAD



Prepared by:



SOURCE:
 • USGS Digital Orthophoto Quarter
 Quadrangles - Wade, NC 1998
 • Topographic data from NCDOT GIS Unit

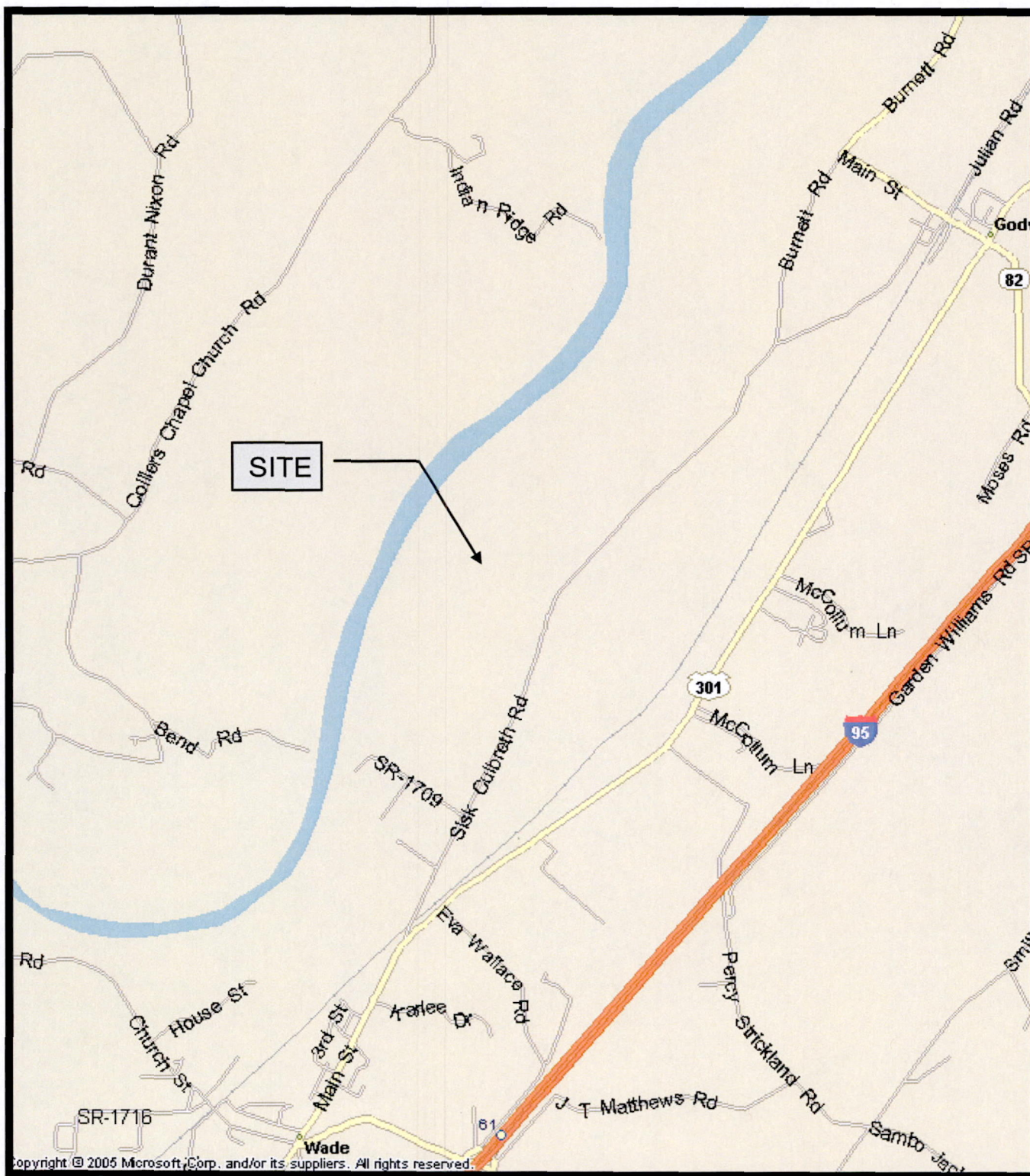


FIGURE 4

CUMBERLAND COUNTY
WADE QUAD

Prepared by:



NCUL103-02

08/2006

SOURCE:
Microsoft Streets & Trips 2006

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
CUMBERLAND COUNTY LANDFILL-
WADE GODWIN
NONCD0000735

WADE, CUMBERLAND COUNTY, NORTH CAROLINA

APPROXIMATE SCALE 1" = 3300'

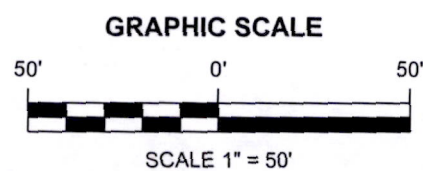
SITE LOCATION MAP



NORTH CAROLINA
QUADRANGLE LOCATION

LEGEND

-  DUMP PARCEL PROPERTY LINE
-  TRIBUTARY
-  DISPOSAL AREA
-  WOODED AREA
-  RAVINE



Marshall Miller and Associates Geology, Environmental Sciences & Engineering, Geophysics Bluefield, VA • Lexington, KY • Raleigh, NC Richmond, VA • Charleston, WV • Harrisburg, PA	
DESIGNED: SD DRAWN: WLG CHECKED: DW DATE: 08/24/2006 SCALE: 1" = 50' PROJECT NO.: NCUL103-02 FILE NO.: W. GODWIN.dwg	No. Date Revision
NCDENR/OLD UNLINED LANDFILLS CUMBERLAND CO. LANDFILL-WADE GODWIN NONCD0000735 FAYETTEVILLE, CUMBERLAND COUNTY, N.C. DISPOSAL AREA DETAIL MAP	
FIGURE 5	

TABLES

TABLE 1
Tabulated GPS Coordinates
Cumberland County Landfill-
Wade Godwin
NONCD0000735
Cumberland County

Table	1
Project No.	NCUL103-02
Date	8/21/2006
Page No.	1

GPS Waypoint Description	NAD83 State Plane Coordinates (Meters)		WGS 84	
	State Plane X	State Plane Y	Latitude	Longitude
Site Entrance	635973.72	160198.76	35° 11' 37.663"	-78° 42' 37.388"
Perimeter Point	634927.66	160629.87	35° 11' 51.751"	-78° 43' 18.695"
Perimeter Point	634930.34	160630.08	35° 11' 51.758"	-78° 43' 18.589"
Perimeter Point	634932.25	160632.18	35° 11' 51.826"	-78° 43' 18.513"
Perimeter Point	634933.64	160634.82	35° 11' 51.911"	-78° 43' 18.458"
Perimeter Point	634932.63	160638.05	35° 11' 52.016"	-78° 43' 18.498"
Perimeter Point	634931.08	160641.02	35° 11' 52.113"	-78° 43' 18.558"
Perimeter Point	634929.53	160643.72	35° 11' 52.2"	-78° 43' 18.62"
Perimeter Point	634927.44	160646.44	35° 11' 52.289"	-78° 43' 18.702"
Perimeter Point	634923.18	160647.32	35° 11' 52.318"	-78° 43' 18.87"
Perimeter Point	634920.26	160648.45	35° 11' 52.355"	-78° 43' 18.986"
Perimeter Point	634916.51	160648.26	35° 11' 52.349"	-78° 43' 19.134"
Perimeter Point	634915.39	160645.88	35° 11' 52.272"	-78° 43' 19.178"
Perimeter Point	634914.28	160643.49	35° 11' 52.194"	-78° 43' 19.223"
Perimeter Point	634913.15	160640.31	35° 11' 52.091"	-78° 43' 19.268"
Perimeter Point	634911.44	160635	35° 11' 51.919"	-78° 43' 19.336"
Perimeter Point	634911.37	160631.26	35° 11' 51.798"	-78° 43' 19.339"
Perimeter Point	634912.92	160628.56	35° 11' 51.71"	-78° 43' 19.278"
Perimeter Point	634914.48	160625.86	35° 11' 51.622"	-78° 43' 19.217"
Perimeter Point	634917.93	160624.72	35° 11' 51.585"	-78° 43' 19.08"
Perimeter Point	634920.61	160624.67	35° 11' 51.583"	-78° 43' 18.975"
Perimeter Point	634922.75	160624.89	35° 11' 51.59"	-78° 43' 18.89"
Perimeter Point	634923.86	160627	35° 11' 51.658"	-78° 43' 18.846"
Perimeter Point	634926.57	160628.55	35° 11' 51.708"	-78° 43' 18.739"
Perimeter Point	634927.66	160629.87	35° 11' 51.751"	-78° 43' 18.695"

APPENDIX A
Cumberland County Tax Department – Deed
Cumberland County Tax Department – 2006 Tax Sheet

STATE OF NORTH CAROLINA—CUMBERLAND COUNTY.

THIS DEED, made this 21st day of February, AD 1915
by J.H. Ballance and wife, Harriett Ballance
of Harnett County and State of North Carolina,
of the first part, to R.H. Smith,
of Cumberland County and State of North Carolina,
of the second part:
Witnesseth, That said J.H. Ballance and wife, Harriett Ballance,
in consideration of
Ten Dollars and other valuable considerations;
to them paid by said R.H. Smith,
the receipt of which is hereby acknowledged, have bargained and sold, and by these presents do grant, bargain, sell and
convey to said R.H. Smith, his
heirs and assigns, a certain tract or parcel of land in Cumberland County, State of
North Carolina adjoining the lands of J.C. Jones
and others, and bounded as follows, viz:

Being all of the two tracts of land, one containing 59.2 acres, and the other containing 140.29 acres which were conveyed to the said J.H. Ballance by E.F. Young and others by deed duly recorded in Book 284, at Page 282 of the Cumberland County Registry, saving and excepting the following described tract;

Beginning at the mouth of the new road in the National highway, and runs with the highway N 22 10' E 500 feet to and N 37 45' E 115 feet to the J.C. Jones line, thence with said line S. 49' E 432 feet to a stake in said line on the run of a small branch, thence down the run of said branch S. 64' W. 425 feet, S. 36' W. 300 feet, and due South 125 feet to its mouth in a larger branch, thence down the run of said larger branch S. 67 30' W. 150 feet to the center of the highway, thence continuing down said run S. 70 W. 218 feet, N. 68 W. 230 feet, N. 84 W 130 feet, S. 81 W. 210 feet, N. 67 30' W. 220 feet, S 53 W 55 feet, S. 4 E. 160 feet, and S. 40 W. 300 feet to its mouth in Mill Creek, thence down the run of Mill Creek S. 65 W. 215 feet, N. 27 W. 140 feet, N. 10 W. 160 feet, N. 70 W 70 feet, S 9 W. 130 feet, S 81 30' W. 252 feet, and N. 26 W. 200 feet to a stake on the North bank of said Mill Creek, thence a new line N. 17 15' E 1175 feet to the center of aforesaid new road, thence with the road S 77 25' E. 600 feet, and S. 60 30' E 1202 feet to the beginning, containing 38 acres more or less.

TO HAVE AND TO HOLD the aforesaid tract or parcel of land, and all privileges and appurtenances thereto belonging, to the said
R.H. Smith, his heirs and assigns,
 to their only use and behoof forever.
 And the said J.H. Ballance and wife, Harriett Ballance
 for them et ves and their
 heirs, executors and administrators, covenant with said R.H. Smith, his heirs and assigns, that
they are seized of said premises in fee and he vs right to convey in fee simple; that the same are free and clear
 from all encumbrances, and that they do hereby forever warrant and will forever defend the said title to the same against
 the claims of all persons whomsoever.

IN TESTIMONY WHEREOF, the said J.H. Ballance and wife Harriett Ballance
 he vs hereunto set their hand s and seals, the day and year first above written.
J.H. Ballance [SEAL]
Harriett Ballance [SEAL]
 R.L. Cromartie, Jr., Witness to mark [SEAL]
 Attest:
R.L. Cromartie, Jr. [SEAL]

NORTH CAROLINA—CUMBERLAND COUNTY.

I, _____, Clerk of the Superior Court, hereby certify that
 and
 his wife, personally appeared before me this day and acknowledged the due execution of the annexed Deed of Conveyance; and the said _____
 being by me privately examined, separate and apart from her said husband,
 touching her voluntary execution of the same, doth state that she signed the same freely and voluntarily, without fear or compulsion of her said
 husband or any other person, and that she doth still voluntarily assent thereto. Let the instrument, with this certificate, be registered.
 Witness my hand and official seal, this _____ day of _____ A.D. 191____

Clerk Superior Court.

NORTH CAROLINA—CUMBERLAND COUNTY.

I, R.L. Cromartie, Jr. _____, Notary Public, do hereby certify that
J.H. Ballance and Harriett Ballance
 his wife, personally appeared before me this day and acknowledged the due execution of the annexed Deed of Conveyance; and the said _____
Harriett Ballance being by me privately examined, separate and apart from her said husband,
 touching her voluntary execution of the same, doth state that she signed the same freely and voluntarily, without fear or compulsion of her said
 husband or any other person, and that she doth still voluntarily assent thereto.
 Witness my hand and notarial seal, this 22 day of February, A.D. 1915.
 (N.P. SEAL) June 24, 1935 R.L. Cromartie, Jr. N N. P. [SEAL]
 My commission expires _____

STATE OF NORTH CAROLINA—CUMBERLAND COUNTY.

The foregoing certificate of R.L. Cromartie, Jr. _____, a Notary Public of Cumberland Harnett
 County, State of North Carolina, is adjudged to be correct. Let the instrument with the certificate, be registered.
 Witness my hand and official seal, this 28th day of Feby, A.D. 1915

C.W. Broadfoot,

Clerk Superior Court.

Filed for registration on the 28th day of Feby 1915 9:45 o'clock A M. and registered in
 the office of the Register of Deeds for Cumberland County, N. C. this 1st day of March 1915
 at 10:20 o'clock A M. in Book 380 of Deeds, on page 226, and verified.

J.W. Johnson,

Register of Deeds Cumberland County.



REAL ESTATE TAX SHEET

[EMAIL](#)

[Click for Property Info Sheet](#)

[Tax Records](#) | [General Info](#) | [Phone Numbers](#) | [Real Estate](#) | [Personal](#) | [County](#)

DATE: 08/23/2006

COUNTY OF CUMBERLAND

TIME: 11:03:55

Parcel ID: 0582-46-6836- **TaxYear:** 2006

Owner Name: THORNTON, RUTH SMITH

Owner Address: 4604 CHARLOTTESVILLE RD GREENSBORO NC 27410

Situs Address: 000000 ? N/A N/A

Taxing District: 0121 BLACK RIVER

Taxing Rate: 0.010350000

Tax Bill Number: 2728540

Old Parcel ID: 0582-46-4796-

Property Class: AGRICULTURAL & FOREST

Legal Description: 151.41 AC BALLANCE LD

	Total	Land	Building	Misc.
Appraised:	167,786.00	0.00	0.00	0.00
Assessed:	167,786.00	0.00	0.00	0.00
Exemption:	83,863.00			
Taxable:	83,923.00			

	Tax Year: 2006	Applied	Paid	Owed
Tax:		868.60	0.00	868.60
Sass:		0.00	0.00	0.00
Fees:		0.00	0.00	0.00
Interest:		0.00	0.00	0.00
Total:		868.60	0.00	868.60

Interest/Discount data is not current - please call for up-to-date amount (910-678-7507)

Receipt #	Receipt Type	Payment Date	Paid Amount
Authority	Description		Orig Amount
CNTY	COUNTY WIDE		738.52
REC	RECREATION		41.96
SFIRE	SPEC FIRE TX		4.20
WADEF	WADE FD		83.92

[Click for Property Info Sheet](#)

Personal Property Search for THORNTON, RUTH SMITH

[Tax Records](#) | [General Info](#) | [Phone Numbers](#) | [Real Estate](#) | [Personal](#) | [County](#)

Disclaimer:

The public information contained herein is furnished as a public service by the Cumberland County Treasurer's Office. The Cumberland County Treasurer's Office makes **no warranties**, either expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the information for any other particular use. Furthermore, the Cumberland County Treasurer's Office assumes **no liability** associated with the use or misuse of said information.

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APPENDIX B

*Report of Investigation or Inspection of Stedman Landfill
(With Reference to "Wade-Godwin Landfill")*

STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF Stedman landfill

Place visited Cumberland County Date April 10, 1973
Address S.R. 1846 *2 SR* Time spent 1/2 hour
Terry F. Dover, District Sanitarian, Solid Waste and Vector Control Section,
By whom Sanitary Engineering Division, State Board of Health
Persons contacted Mr. Joseph Canady, Cumberland County Health Department
(Owner, agent, tenant, manager, other)
Reason for visit Routine inspection

Copies to:

Mr. Lacy Williams, Jr., R.S., Director of Environmental Health, Cumberland County Health Department

REPORT:

On April 10, 1973, an inspection was made at the Stedman auxillary landfill and the following violations were noted:

1. Open burning of waste
2. Cover requirements not being met
3. Waste not restricted to smallest area practicable
4. Waste not being compacted
5. Surface drainage not controlled
6. Evidence of leaching
7. Access road blocked by waste
8. Blowing paper not controlled
9. Ineffective rat control

The Stedman landfill has been a constant problem since it was opened in the fall of 1970. Conditions which now exist cause the site to be no more than an open dump which does not enhance the development of the solid waste program in Cumberland County.

This site is not being handled properly due to unsuitability of the soil conditions and the extremely wet weather. It is recommended that this site be closed and all waste be routed to the Wade-Godwin or Beaver Dam landfills.

APPENDIX C
Records of Communication



Hurricane Recovery Act of 2005

State of North Carolina

State Contract N06009

Marshall Miller & Associates, Inc. Contract No. N06010S

— Water Source Calls —

Communication Log		
Landfill Name:		ID:
Contact Name	Phone: ()	
Address:		
Street Address	Alternate Number	
City	State	Zip Code
Date	Time	Notes
8-10-06	3:45	Ruth + Stanley Rainey 1383 Sisk Culbreth Rd. GORDON 28394 0582-64-0591- <u>City Water</u>
8-10-06	4:15	Ramsey + Tammy Stone 6027 Sisk Culbreth Rd. Gordon 28394 0582-54-8291 <u>City Water</u>
8-10-06	3:36	In conversation with Gary Thornton, he said his mother's house across the street from his was on <u>City Water</u> .

Owner of property: ☐





Hurricane Recovery Act of 2005

State of North Carolina

State Contract N06009

Marshall Miller & Associates, Inc. Contract No. N06010S

Communication Log

Landfill Name:

ID:

Contact Name

GARY THORNTON

Phone: (336) 294-5048

Address:

4604 CHARLOTTESVILLE Rd.

Street Address

GREENSBORO

Alternate Number

27410

City

State

Zip Code

Date

Time

Notes

6-30-06

11:15
am

Im for Mrs. Ruth Smith THORNTON

2pm

Ruth's son, GARY, returned my call to say there was never a permitted landfill on the property. He did remember when he was a child, illegal dumping on the property:

"Drive down the dirt road, past the ponds, through the woods to the Cape Fear River - DUMP AREA is to the RIGHT of the ROAD IN THE WOODS IN A CULVERT"

GARY, on behalf of his mother Ruth, gave us permission to inspect the property.

8-10-06

3:30
pm

Spoke to Gary regarding water supply, and his home at 6487 Sick Culberts Rd. has a well. The old well went dry and he had to dig a new deeper well. He doesn't remember the depth a year it was dry. He said the quality of water was good.

He mentioned that the rest of the area is on city water.

Owner of property: ☐





**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

June 20, 2006

Ms. Ruth Smith Thornton
4604 Charlottesville Road
Greensboro, NC 27410

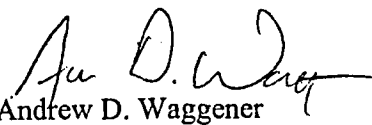
**Re: *Request for Site Access
Wade Godwin Landfill
SR 1802 (Sisk Culbreth Road)
State Site ID Number NONCD0000735
Cumberland County, North Carolina***

Dear Ms. Thornton:

On behalf of the North Carolina Department of Environment and Natural Resources (NCDENR), Marshall Miller & Associates, Inc. (MM&A) is submitting this information to you in advance of requesting access to inspect your property. The purpose of the requested inspection is explained in a copy of a letter from NCDENR, which is attached. We will contact you within approximately one week from the date of this letter to answer any questions that you may have. You may also contact the NCDENR representatives listed on the attached letter with any questions.

We look forward to talking with you.

Sincerely,
MARSHALL MILLER & ASSOCIATES, INC.


Andrew D. Waggener
Program Manager

cc: Bruce Lefler, NCDENR

Attachment

5825 Triangle Drive / Raleigh, NC 27617 / Tel: (919) 786-1414 / Fax: (919) 786-1418

Web Site – <http://www.mma1.com> • E-mail – corp@mma1.com

Branch Offices in Charleston, WV / Harrisburg, PA / Kansas City, KS / Kingsport, TN / Lexington, KY / Raleigh, NC / Richmond, VA



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor

William G. Ross Jr., Secretary

April 11, 2006

To: Property Owner

Re: Hurricane Recovery Act of 2005
Old Unlined Landfill Assessments

The North Carolina Department of Environment and Natural Resources' Division of Waste Management (State) has been tasked with gathering information and accurately locating old landfills and dumps. The State is in the process of compiling a statewide inventory of these sites. Over 700 dump/landfill sites are currently included on a list maintained by the State.

The General Assembly has appropriated funding for sites through Senate Bill 7 to determine the location of these sites and potential hazards to the public and the environment. After reviewing the information contained in the State's files, your property and/or a nearby property may have been used as a landfill or dump in the past. The State requests permission to inspect your property to look for the disposal area and the presence of any hazards that may exist because of the property's past use as a landfill or dump. Any cataloged dumps/landfills determined not to be present will be removed from the State's list.

Marshall Miller & Associates, Inc. and Schnabel Engineering South, P.C. have been contracted by the State to perform location research and inspection of these old landfill sites. This inspection is for information gathering purposes only. By granting permission you are not assuming responsibility for any hazards found.

If you have any questions, please contact either Cheryl Marks at (919) 508-8465 or me at (919) 508-8463.

Sincerely,

Bruce E. Lefler Jr., Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

APPENDIX D
Site Inspection Photodocumentation

Marshall Miller & Associates, Inc.
NCDENR Old Unlined Landfill Photodocumentation

**Site Name : Cumberland County Landfill-
Wade Godwin**

Site City/County: Cumberland County

Site ID No.: NONCD0000735

Project Number: NCUL103-02

PHOTO 1

Date: 8/21/2006

**Description: View
upon entering
disposal area from
field.**



PHOTO 2

Date: 8/21/2006

**Description:
Insecticide cans on
south side of ravine.**



Marshall Miller & Associates, Inc.
NCDENR Old Unlined Landfill Photodocumentation

**Site Name : Cumberland County Landfill-
Wade Godwin**

Site City/County: Cumberland County

Site ID No.: NONCD0000735

Project Number: NCUL103-02

PHOTO 3

Date: 8/21/2006

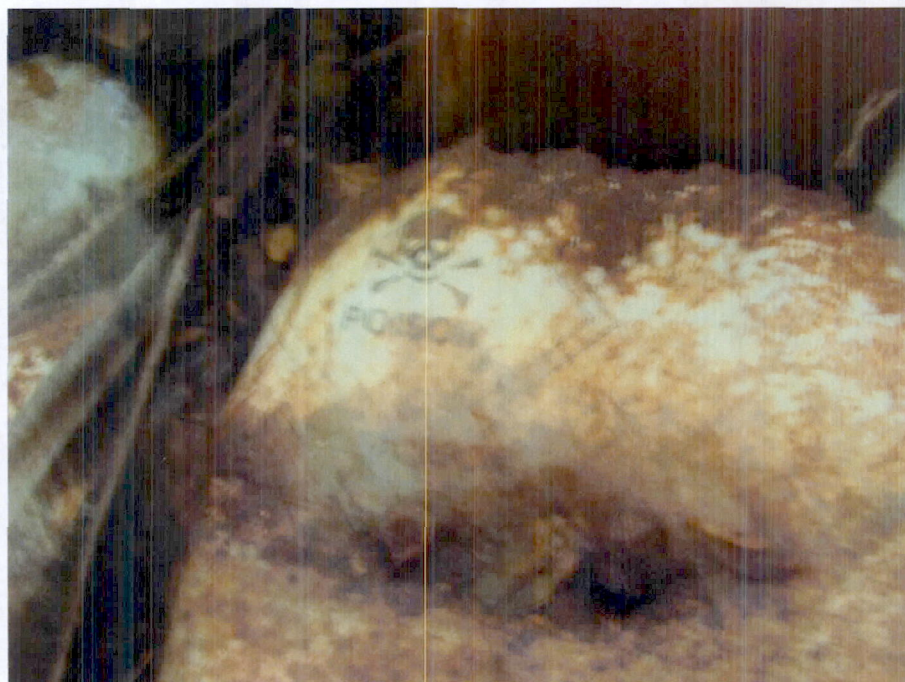
**Description:
Construction
debris: plastic
sheeting, fencing.**



PHOTO 4

Date: 8/21/2006

**Description:
Insecticide cans on
hillside.
(close-up)**



Marshall Miller & Associates, Inc.
NCDENR Old Unlined Landfill Photodocumentation

**Site Name : Cumberland County Landfill-
Wade Godwin**

Site City/County: Cumberland County

Site ID No.: NONCD0000735

Project Number: NCUL103-02

PHOTO 5

Date: 8/21/2006

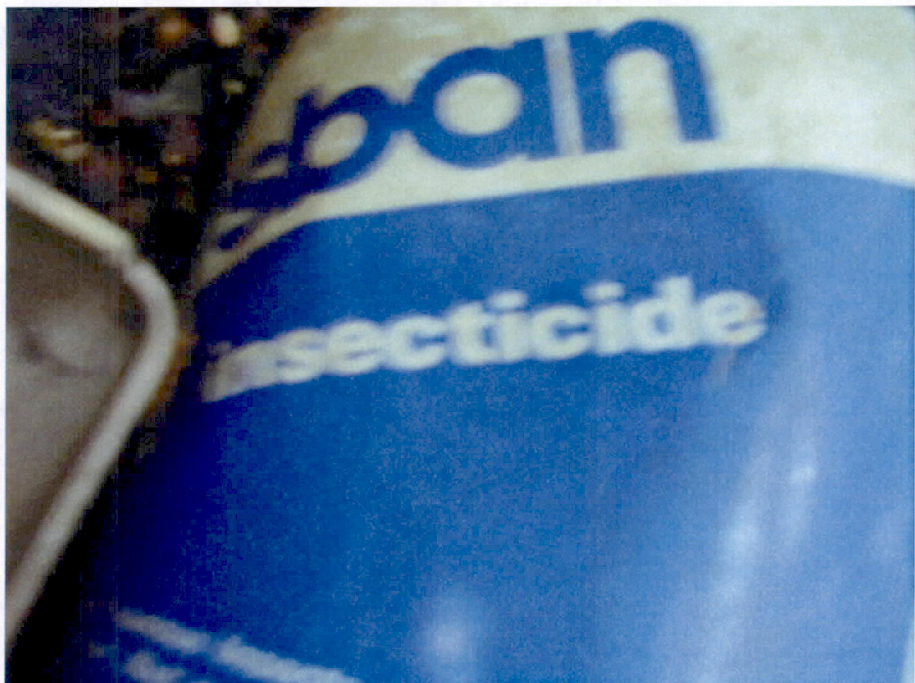
**Description:
Insecticide cans on
hillside.
(close-up)**



PHOTO 6

Date: 8/21/2006

**Description:
Insecticide cans on
hillside.
(close-up)**



Marshall Miller & Associates, Inc.
NCDENR Old Unlined Landfill Photodocumentation

**Site Name : Cumberland County Landfill-
Wade Godwin**

Site City/County: Cumberland County

Site ID No.: NONCD0000735

Project Number: NCUL103-02

PHOTO 7

Date: 8/21/2006

**Description: Top
portion of ravine.**



PHOTO 8

Date: 8/21/2006

**Description: Bottom
portion of ravine.**



Marshall Miller & Associates, Inc.
NCDENR Old Unlined Landfill Photodocumentation

**Site Name : Cumberland County Landfill-
Wade Godwin**

Site City/County: Cumberland County

Site ID No.: NONCD0000735

Project Number: NCUL103-02

PHOTO 9

Date: 8/21/2006

**Description: Site
entrance from Sisk-
Culbreth Road.**



APPENDIX E
Field Reconnaissance Sheet

MARSHALL MILLER & ASSOCIATES
NCDENR OLD UNLINED LANDFILL AUDIT CHECK LIST

Audit Performed By: JAKE HORGAS + HILTON FREED Date: 8-21-06

1.0 Site Information

ID NUMBER: NONCD0000735

SITE NAME: CUMBERLAND COUNTY LANDFILL - WADE GARDIN

LOCATION: SISK - CULBERTH RD, ~ 1.6 MI NORTH OF ITS
INTERSECTION WITH US 301

COUNTY: Cumberland

LANDFILL SIZE: _____ acres

PROPERTY (SITE) SIZE: 151.41 acres

DATE OPENED: 1972-1973

DATE CLOSED: ~ 1975

OWNER: RUTH SMITH THORNTON

OWNER CONTACT: GARY THORNTON (RUTH'S SON)

OWNER ADDRESS: 4604 CHARLOTTEVILLE RD.
GREENSBORO, NC 27410

OWNER TELEPHONE NUMBER: (336) 294-5048

Date of Contact: 6/30/06 Permission to Go On Site: ☒ Yes ☐ No

Permission Granted by: ☒ Phone _____ Writing _____

If permission is not granted the MM&A PM must contact the DWM.

TAX PARCEL No./PIN: 0582-46-6836-

DEED REFERENCE: DB: 380 PN: 226

COORDINATES (at point of entrance to Site):

STATE PLANE COORDINATES (SPC); NAD83, Meters

X: 635973.72 ; Y: 160198.76

DEGREES, MINUTES, SECONDS (DMS); WGS 84

Lat.: N 35° 11' 37.7" ; Long.: W 79° 42' 37.4"



2.0 Areas of Note

NUMEROUS INSECTICIDE CANS ON HILLSIDE AT EDGE OF FARM FIELD OVER
SPRING EMANATING FROM HILLSIDE FLOWING INTO CAPE FEAR RIVER.

MIXED CONSTRUCTION AND INDUSTRIAL DEBRIS ON HILLSIDE.

3.0 Site Location Research Summary**3.1 Site Summary****3.1.1 Site Ownership and Dates of Operation**

(Though this information is included in section 1.0, it may be useful to make notes regarding deeds in this area)

SMITHS HAVE OWNED PROPERTY SINCE 1935-

3.1.2 Site Location

Nearest Intersection and Distance: 51516-CULBERTSON RD + US 301 ~ 1.61 mi

Distance from Center of Town: ~2.50 mi FROM WADE (SR 1815 + US 301)

Other Pertinent Location Info.:



3.1.3 General Site Description

Site Shape: _____

Location of Disposal Area Relative to Site: NW PERIMETER IN WOODS AT TERMINUS ofTopography of Site: flat with gradual slope to dirt road.
NW until REACHING banks with Cape Fear then dropping steeply.

3.2 Site Conditions

3.2.1 On-Site Structures

Buildings on Site: ☒ Yes ☐ No HISTORICALNumber of Buildings: 3-4 Type of Building: UNKNOWNBuilding Use: STORAGE / UNKNOWN Type of Building: STORAGE SHEDConstruction: UNKNOWN Square Footage: _____Stories: UNKNOWN Approx. Dimensions: _____Approx. Age: UNKNOWNBuilding Exterior Condition: 3 NO LONGER EXIST. I SLIGHTLY RUN DOWNBuilding Interior Condition: UNKNOWNOdors: NONE OBSERVED (ND)Spillage: NO

House Keeping: _____

Potential Asbestos: NO

Environmental Concerns Associated with Building:

AST ASSOCIATED WITH REMAINING STORAGE SHED

3.2.2 Current Site Usage (e.g. residential, church, school, agricultural, business, other)

FARM / AGRICULTURAL

3.2.3 On-Site Water Supply Wells and Intakes

NONE OBSERVED

(If no well houses are observed, note the presence/absence of fire hydrants on the site)

3.2.4 Surface Water Features (e.g. streams, lakes, ponds, wetlands, rivers, sinkholes)

Ponds

3.2.5 Disposal Area (Brief Description)

DEEP RAVINE of NW PERIMETER of SITE.

3.2.6 Disposal Area Conditions

DEBRIS on hillside at edge of field over spring.

DEBRIS consisting of: Construction + household refuse including metal, plastic, glass AND numerous large cans of insecticide labeled poison.

UST's: N/A
AST's: N/A
Drum Storage: N/A
Erosion: in gully at DA
Slope Failure: -
Leechate Seeps: spring at LK106 in DA
Vegetation: heavily wooded in DA, agricultural field to SE
Settling: N/A
Odor: N/A
Stained Soil: N/A

3.2.7 Evidence of Human Activity

Automobile Traffic: N/A Industrial Activity: N/A
Burning: N/A Dumping: N/A
Other (Describe): -

3.2.8 Potential Landfill Gas Migration Pathways

Underground Utilities: _____ Building Foundations: N/A
Abandoned Wells: N/A
Other: -

3.2.9 Physical Barriers

Earthen Berms: N/A Fencing: N/A

Other: _____

3.2.10 Other Pertinent Data (Include coordinates of any environmental concern)

AREA OF DRAINAGE OF HILLSIDE SPRING IN DA TO CAPE FEAR RIVER,
INSECTICIDE CANS BURIED / PARTIALLY BURIED IN HILLSIDE &
IN CREEK.

3.3 Vicinity Conditions

3.3.1 Structures Located within 50 Feet of the Disposal Area

Buildings Within 50' of Disposal Area: ☐ Yes ☒ No

Number of Buildings: — Type of Building: —

Building Use: — Type of Building: —

Construction: — Square Footage: —

Stories: — Approx. Dimensions: —

Approx. Age: —

Building Exterior Condition: —

Building Interior Condition: —

Odors: —

Spillage: —

House Keeping: _____

Potential Asbestos: _____

Environmental Concerns Associated with Building:

3.3.2 Water Supply Wells and Intakes

GARY THORNTON REPORTS THAT HE IS THE ONLY ONE IN
THE AREA ON A WELL

3.3.3 Current Land Usage

Properties:

Type/Use:

North: WOODED UNDEVELOPED

South: AGRICULTURAL

East: AGRICULTURAL

West: WOODEN, UNDEVELOPED

Environmental Concerns Related to Adjacent or Surrounding Properties:

INSECTICIDE CANS labeled POISON.

3.3.4 Surface Water Features (e.g. streams, lakes, ponds, wetlands, rivers, sinkholes)

CAPE FEAR RIVER FORMED NEW BRIDGE

Summary of On-Site Environmental Concerns:

INSECTICIDE CANS labeled POISON.

Recommended Actions To Be Taken:

RECOMMEND RETURNING TO SITE FOR SOIL AND WATER
SAMPLING TO DETERMINE FURTHER ACTION.

- * Safety CONCERNS:
- ① Steep hillside descending into ravine. Surface debris consisting of metal, glass and poisonous agents
 - ② Unstable footing
 - ③ Mosquitos

APPENDIX F

Aerial Photographs –

Cumberland County DSWC, 1960

Cumberland County DSWC, 1972

NCDOT, 1986

NCDOT, 2002



AERIAL PHOTOGRAPH 1960

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
 CUMBERLAND COUNTY LANDFILL-
 WADE GODWIN
 NONCD0000735
 WADE, CUMBERLAND COUNTY,
 NORTH CAROLINA

SCALE 1" = 500'

CUMBERLAND COUNTY
 WADE QUAD

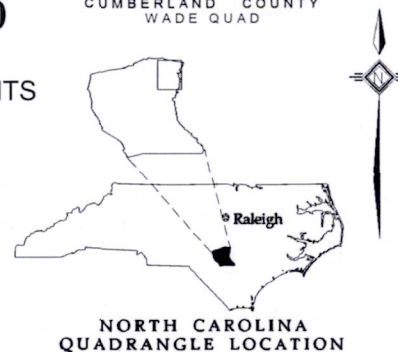
Prepared by:



NCUL103-02

08/2006

SOURCE:
 Cumberland County Department of Soil and Water
 Conservation, Frame AOC-7AA-85 (L3)

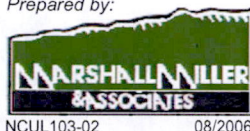




AERIAL PHOTOGRAPH 1972

CUMBERLAND COUNTY
WADE QUAD

Prepared by:

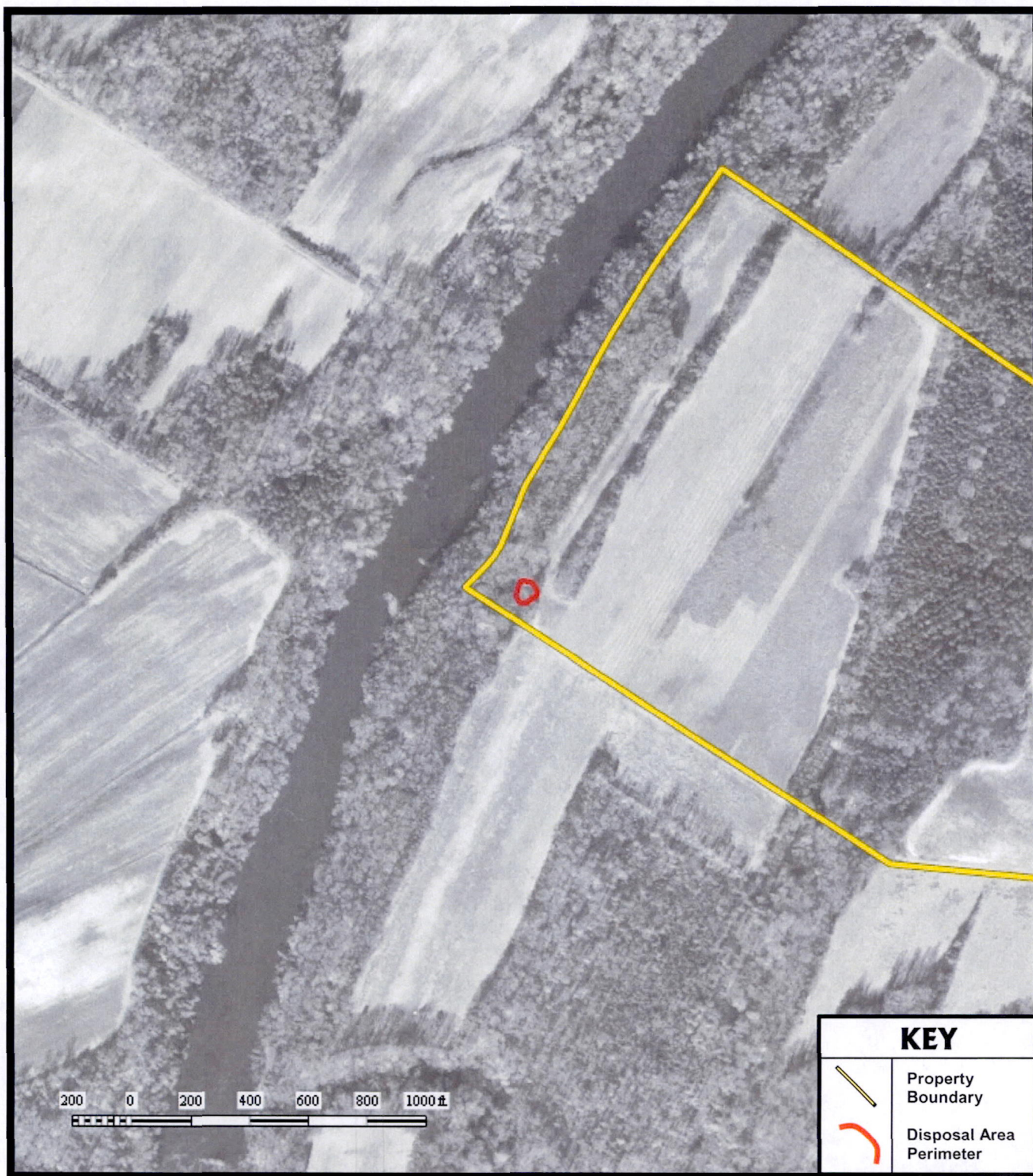


SOURCE:
Cumberland County Department of Soil and Water
Conservation, Frame 37051 272-60 (L3)

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
CUMBERLAND COUNTY LANDFILL-
WADE GODWIN
NONCD0000735
WADE, CUMBERLAND COUNTY,
NORTH CAROLINA

SCALE 1" = 500'

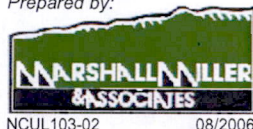




AERIAL PHOTOGRAPH 1986

CUMBERLAND COUNTY
WADE QUAD

Prepared by:



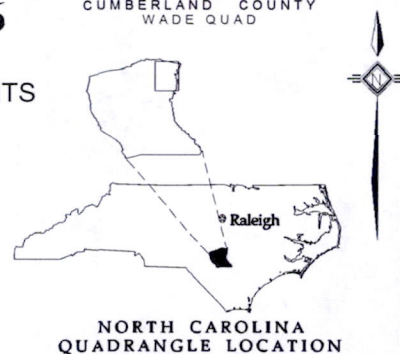
NCUL103-02

08/2006

SOURCE:
NCDOT Mission 2067, Frame 19

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
CUMBERLAND COUNTY LANDFILL-
WADE GODWIN
NONCD0000735
WADE, CUMBERLAND COUNTY,
NORTH CAROLINA

SCALE 1" = 500'





AERIAL PHOTOGRAPH 2002

CUMBERLAND COUNTY
WADE QUAD

Prepared by:



NCUL103-02

08/2006

SOURCE:
NCDOT Mission 5581, Frame 101

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS
CUMBERLAND COUNTY LANDFILL-
WADE GODWIN
NONCD0000735
WADE, CUMBERLAND COUNTY,
NORTH CAROLINA

SCALE 1" = 500'

